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**WADSWORTH CENTER  
NEW YORK STATE DEPARTMENT OF HEALTH  
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

**Proficiency Test Report**

Lab Id: 11642      USGS NATIONAL WATER QUALITY LABORATORY  
 EPA Lab Code:    POB 25046-MS 407-BLDG 95  
                           DENVER, CO-80225-0046  
                           CO00009    UNITED STATES  
   (303) 236-2000  
   Director: MR. MERLE SHOCKEY

Shipment Date : 18-Jul-2005  
 Closing Date : 01-Sep-2005  
 Score Date : 21-Sep-2005

This report may contain data that are not covered by the NVLAP accreditation.

\*\* Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.  
 NVLAP Lab Code 200387-0.

Shipment: 285      Non Potable Water Chemistry

| Analyte Name                                       | Units | Sample ID | Method    | Result | Mean/Target * | Warning Limits | Acceptance Limits | Score                                 |
|--|-------|-----------|-----------|--------|---------------|----------------|-------------------|---------------------------------------|
| <b>Sample: Non Potable Water Minerals II</b>       |       |           |           |        |               |                |                   |                                       |
| Sodium, Total **                                   | mg/L  | 8537      | USGS      | 24.8   | 23.7 *        | 21.3 - 26.2    | 20.1 - 27.5       | Satisfactory                          |
| EPA Code: N/A                                      |       |           | I-4471-97 |        |               |                |                   | 79 passed out of 86 reported results. |
| <b>Sample: Non Potable Water Nitrosamines</b>      |       |           |           |        |               |                |                   |                                       |
| N-Nitrosodimethylamine                             | ug/L  | 8514      | USGS      | 115    | 84.8          |                | D.L. - 185        | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 62 passed out of 63 reported results. |
| N-Nitrosodi-n-propylamine                          | ug/L  | 8514      | USGS      | 56.7   | 54.0          |                | 18.2 - 89.7       | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 67 passed out of 69 reported results. |
| <b>Sample: Non Potable Water Acid extractables</b> |       |           |           |        |               |                |                   |                                       |
| 2,4,6-Trichlorophenol                              | ug/L  | 8535      | USGS      | 75.0   | 79.9          |                | 32.3 - 127        | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 73 passed out of 74 reported results. |
| 2,4-Dichlorophenol                                 | ug/L  | 8535      | USGS      | 51.2   | 54.7          |                | 21.4 - 88.1       | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 75 passed out of 76 reported results. |
| 2,4-Dimethylphenol                                 | ug/L  | 8535      | USGS      | < 2    | < 65.0 *      |                |                   | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 76 passed out of 76 reported results. |
| 2,4-Dinitrophenol                                  | ug/L  | 8535      | USGS      | < 3.3  | < 100 *       |                |                   | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 74 passed out of 74 reported results. |
| 2-Chlorophenol                                     | ug/L  | 8535      | USGS      | 65.8   | 63.9          |                | 24.4 - 103        | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 75 passed out of 75 reported results. |
| 2-Nitrophenol                                      | ug/L  | 8535      | USGS      | 55.3   | 58.8          |                | 20.9 - 96.6       | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 74 passed out of 75 reported results. |
| 4-Chloro-3-methylphenol                            | ug/L  | 8535      | USGS      | 53.3   | 65.6          |                | 30.0 - 101        | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 73 passed out of 75 reported results. |
| Phenol   | ug/L  | 8535      | USGS      | 82.5   | 81.9          |                | D.L. - 196        | Satisfactory                          |
| EPA Code: N/A                                      |       |           | O-3116-87 |        |               |                |                   | 74 passed out of 76 reported results. |